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› DERCASS Murphy Bed with Top Shelves and USB - User Manual

DERCASS LP006668A

DERCASS Murphy Bed with Top Shelves and USB - User Manual

Model: LP006668A

INTRODUCTION

This user manual provides comprehensive instructions for the assembly, operation, maintenance, and troubleshooting of your DERCASS Queen Size Murphy Bed with Top Shelves and USB. Designed for space-saving efficiency, this wall bed integrates seamlessly into various living spaces, including guest rooms, home offices, or studios. Its innovative design allows the bed to fold away into a cabinet, maximizing floor space when not in use. The mattress support system features flexible slats for enhanced comfort.



Image: DERCASS Queen Size Murphy Bed in extended position, showcasing the integrated top shelves and USB ports. The bed is designed to blend into a room as a cabinet when folded.

SAFETY INFORMATION

- **Adult Assembly Required:** This product requires assembly by at least two adults. Do not attempt to assemble alone.
- **Wall Mounting:** The Murphy bed **must** be securely anchored to a wall. Failure to properly anchor the unit can result in serious injury or death. Consult a professional if unsure about wall type or anchoring methods.
- **Weight Capacity:** Do not exceed the maximum bed weight capacity of 600 lbs (including mattress and occupants).
- **Mattress Thickness:** Use a mattress with a recommended thickness of 6-8 inches. Using a thicker or heavier mattress may affect the bed's operation and safety.
- **Clearance:** Ensure adequate clearance around the bed when extending and retracting to prevent obstruction or damage.
- **Children and Pets:** Keep children and pets away from the bed during operation (folding/unfolding).

- **Regular Inspection:** Periodically check all fasteners and connections to ensure they are tight and secure.
- **Moving Parts:** Be aware of pinch points when operating the bed's folding mechanism.

COMPONENTS LIST

Before beginning assembly, verify that all parts are present and undamaged. Refer to the included installation manual for a detailed list of hardware and components. The product is shipped in 4 packages:

- Sub-item 1: N708P170627K (Approx. 83.6 x 14 x 5 in, 66.14 lbs)
- Sub-item 2: N708P170626K (Approx. 33.25 x 19 x 9.25 in, 59.97 lbs)
- Sub-item 3: N708P170625K (Approx. 92.72 x 10.25 x 5.25 in, 50.71 lbs)
- Sub-item 4: N708P170624K (Approx. 65.75 x 17.75 x 7.5 in, 109.13 lbs)

Included components typically consist of:

- Main cabinet panels (MDF, Plywood)
- Bed frame components (Plywood)
- Flexible mattress support slats
- Dual piston metal folding mechanism
- Top shelves and dividers
- USB port assembly
- All necessary hardware (screws, bolts, connectors, brackets)
- Installation Manual
- Assembly tools (basic tools may be provided, but a power drill and level are recommended)



Image: Detail of the bed frame and flexible wooden slats, which provide mattress support without the need for a box spring.

SETUP AND ASSEMBLY

Assembly is required and should be performed by at least two adults. Follow the step-by-step instructions provided in the dedicated Installation Manual included with your product. Below are general guidelines and important considerations:

1. Preparation:

- Clear a large, open area for assembly.
- Unpack all boxes and lay out components, verifying against the parts list.
- Gather necessary tools (e.g., Phillips head screwdriver, hammer, level, stud finder, power drill).

2. Cabinet Assembly:

Begin by assembling the main cabinet structure. Pay close attention to the orientation of panels, especially those that will house the folding mechanism and top shelves.



Image: The Murphy bed in its folded cabinet form, highlighting the integrated top shelves for storage or display.

3. **Bed Frame Assembly:**

Assemble the bed frame, including the side rails, end rails, and the flexible wooden slats. Ensure all connections are secure.



Image: Front view of the Murphy bed with the frame fully extended, illustrating the robust slat system designed for mattress support.

4. **Mechanism Installation:**

Install the dual piston metal folding mechanism according to the manual. This mechanism assists in the smooth operation of folding and unfolding the bed.



Image: A close-up view of the dual piston metal folding mechanism, essential for the bed's smooth operation.

5. Wall Anchoring:

This is a critical step for safety. The Murphy bed **MUST be securely anchored to a wall. Use a stud finder to locate wall studs and use appropriate hardware for your wall type. If you are unsure, consult a qualified professional.**

6. Final Checks:

- Ensure all screws and bolts are tightened.
- Test the folding mechanism slowly to ensure smooth operation.
- Place your Queen size mattress (6-8 inches thick) onto the bed frame.

OPERATING INSTRUCTIONS

The DERCASS Murphy Bed is designed for ease of use. Always ensure the area around the bed is clear before operating.

To Extend the Bed (Unfold):

1. Ensure the area in front of the cabinet is clear of obstructions.
2. Gently pull the handles located on the front of the cabinet. The bed frame will begin to pivot downwards.
3. As the bed lowers, the support legs will automatically extend and flip down onto the floor. Guide the bed until it is fully extended and the legs are firmly on the ground.
4. Verify that the bed is stable before use.



Image: Detail of the sturdy support leg that automatically deploys when the bed is extended.

To Retract the Bed (Fold Away):

1. Remove all bedding, pillows, and the mattress from the bed frame. (Note: Some thin bedding may be able to remain, but it's generally recommended to remove it for smooth operation).
2. Ensure the support legs are fully retracted or folded back into their storage position as you lift the bed.
3. Using the handles, gently lift the bed frame upwards. The dual piston mechanism will assist in the lifting process.
4. Guide the bed frame until it is fully vertical and securely latched into the cabinet.
5. Confirm the bed is fully closed and secured before leaving it unattended.

MAINTENANCE

- **Cleaning:** Wipe surfaces with a dry cloth. Avoid abrasive cleaners or harsh chemicals that may damage the finish.
- **Hardware Check:** Periodically (e.g., every 3-6 months) inspect all screws, bolts, and connections. Tighten any loose hardware to ensure stability and safety.
- **Mechanism Lubrication:** The dual piston mechanism is generally maintenance-free. If you notice any stiffness or unusual noise, a light application of silicone-based lubricant to the pivot points may be considered, but consult customer support first. Do not use oil-based lubricants.
- **Slat Inspection:** Check the wooden slats for any signs of damage or cracking. Replace any damaged slats immediately to maintain proper mattress support.
- **USB Ports:** Keep the USB ports clean and free of dust. Avoid inserting foreign objects.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bed is difficult to fold up or down.	◦ Mattress is too heavy or thick. ◦ Mechanism not properly installed or damaged. ◦ Obstruction in the path of the bed.	◦ Ensure mattress meets recommended thickness (6-8 inches) and weight. ◦ Review assembly instructions for mechanism installation. Contact support if damaged. ◦ Clear the area around the bed.
Bed feels unstable or wobbly.	◦ Not properly anchored to the wall. ◦ Loose hardware. ◦ Uneven floor.	◦ Verify wall anchoring is secure and into studs. ◦ Tighten all assembly hardware. ◦ Use shims under the cabinet base if the floor is uneven.
USB ports not working.	◦ Not properly connected to power source. ◦ Damaged wiring or port.	◦ Check all USB power connections during assembly. ◦ Contact customer support for replacement parts if damaged.

SPECIFICATIONS

- **Brand:** DERCASS
- **Model Number:** LP006668A
- **Size:** Queen (U.S. Standard)
- **Color:** White
- **Material:** Plywood + MDF
- **Overall Product Dimensions (Bed Extended):** 82.2"L x 65.1"W x 97"H
- **Overall Product Dimensions (Cabinet Folded):** 88.1"L x 14.8"W x 97"H
- **Bed Weight Capacity:** 600 lbs
- **Recommended Mattress Thickness:** 6-8 inches
- **Item Weight:** 253 pounds
- **Special Features:** No Box Spring Needed, Slatted Mattress Support, Space Saving Design, Integrated Top Shelves, USB Charging Port
- **Assembly Required:** Yes

- **Care Instructions:** Wipe with Dry Cloth
- **Origin:** Vietnam

SIZE: INCH



Image: Dimensional drawing of the Murphy bed in its extended configuration, providing key measurements for planning your space.

SIZE: INCH



Image: Dimensional drawing of the Murphy bed in its folded cabinet configuration, providing key measurements for its compact footprint.

WARRANTY AND SUPPORT

For any questions, concerns, or assistance with assembly or parts, please contact DERCASS customer support. While specific warranty details are not provided here, typically manufacturers offer a limited warranty against defects in materials and workmanship.

Contact Information: Please refer to the contact details provided in your product packaging or the official DERCASS website for the most up-to-date support information.

If you have any questions, please contact us immediately and we will do our best to solve them for you.

Online Resources: For additional support, assembly videos (if available), and FAQs, visit the DERCASS official product page or support section online.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question